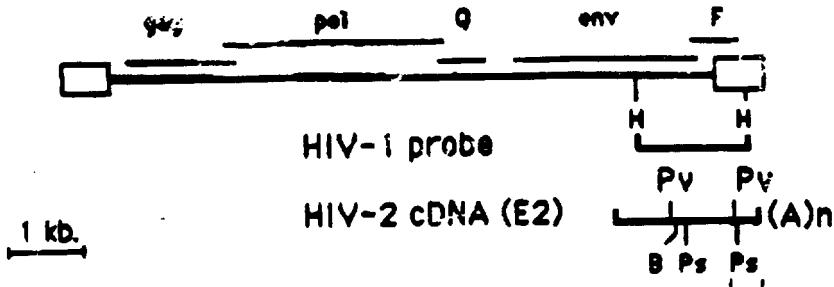


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A



JC971 U.S. PRO
09/986634
11/09/01

B

HIV.2 AGTAACTAACAGAA-----ACAGCTGACACTGC---AGGGACTTTCCAGAAGGGGGCTG
HIV.1 AGT-ACTTCAAGAACACTGCTGACATC-GAGCTGCTACAAGGGACTT-----GGGGACTT
9000 9010 9020 9030 9040

HIV.2 TAACCA-----GGGAGGGACATGGGAC----GAGCTGGTGGGGAAACGCCCTC
HIV.1 T-----GGAGGGAGGGCTGGCCTGGGGGGACTGGGGAGTGGGGAGC-----CCTC
9050 9060 9070 9080 9090

HIV.2 ATATTCTGTATAAAATATAACCCGCTCCTTGCATTGTACTTCAGTCGCTCTCCGAGAGG
HIV.1 AGAT-----CTGCAATAAGCAGCTGCTTTTGCC-TGTACTGG-GTCTCTCTGGTTAGAC-
9100 9110 9120 9130 9140

U3 R

HIV.2 CTGGGAGATTGAGCCCTGGGAGGTTCTCTCCAGCACTAGCAGGTAGAGCCTGGGTCTCCC
HIV.1 -----CAGATTGAGCCTGGGAGC-TCTCTGGCTAACTAGGGAACCCAC-----
9150 9160 9170 9180 9190

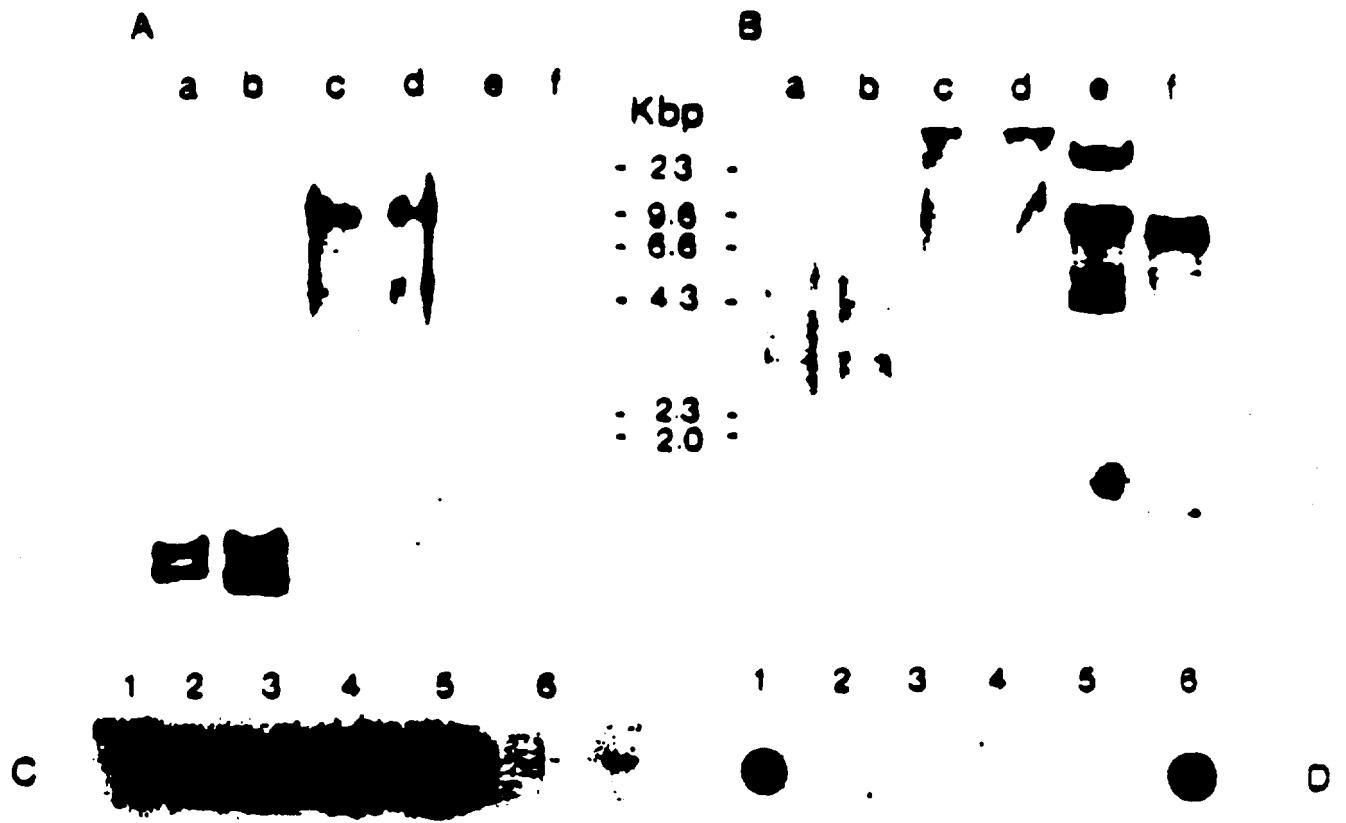
HIV.2 TGCTAGACTCTCACCAAGCACTGGCCGGTGCCTGGCAGACGGCCCCACGCCCTGCTTGCTT
HIV.1 -----TGCTT

HIV.2 AAAACCTCTTATAAAAGCT-GCC---AGTACAAGCA
HIV.1 AAG-----CCTCTATAAAGCTTGCCTTGAGTGCCTCAA
9210 9220

R

Scanned, #
26

Fig 2



SCANNED #

A Fig. 3

SCANNED, # 20

HIV-2 probe

1 2 3 4 5 6 7 8 9 10 11 12
In-42
In-20
In-3

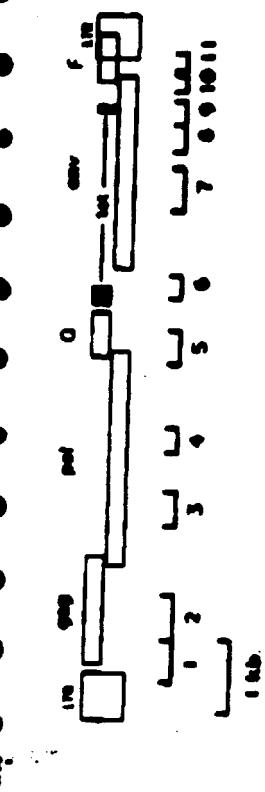
ROD 27

ROD 35

ROD 4

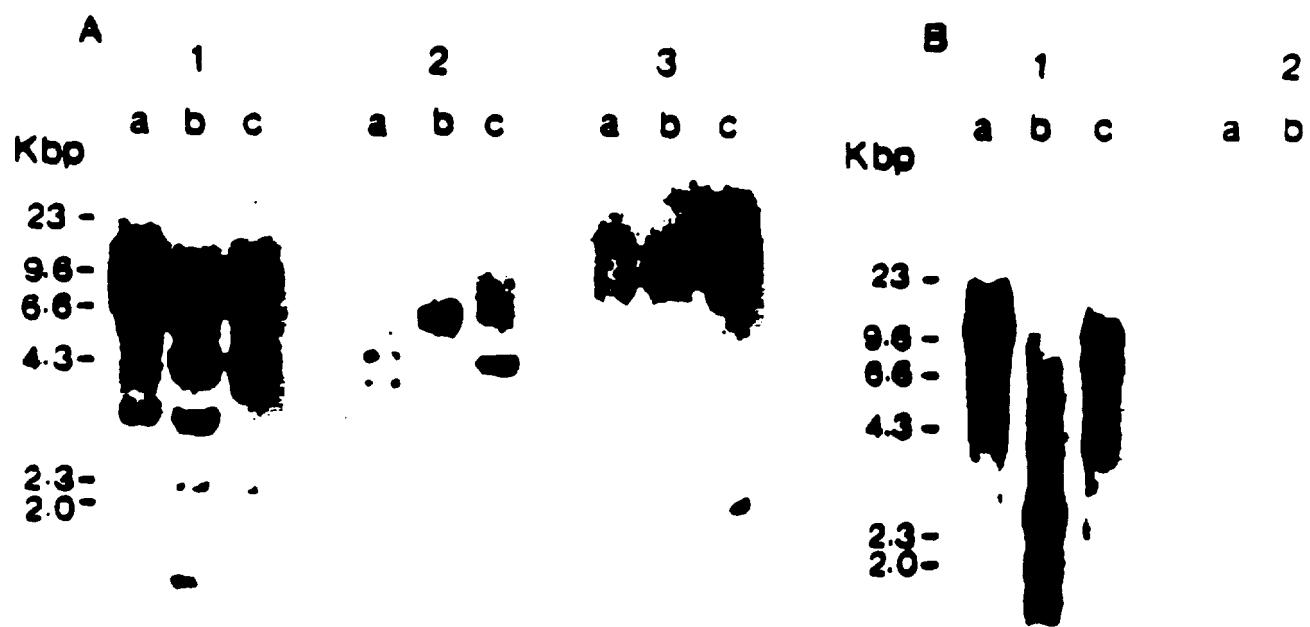
HIV-1 probe

In-3



SCANNED # 20

Fig. 4



SCANNED, # 20

HIV-2 RNA

卷二

S 2-H

The boundaries of R and U₃ elements are not precisely determined.

cDNA clone fsp E2

No sites in pSE2 insert for: AccII / AvrII / BclI / BspEI / ClaI / EagI / HaeIII / HindIII / KpnI / NdeI / PvuII / SacI / SphI / XbaI

FIG. 1A

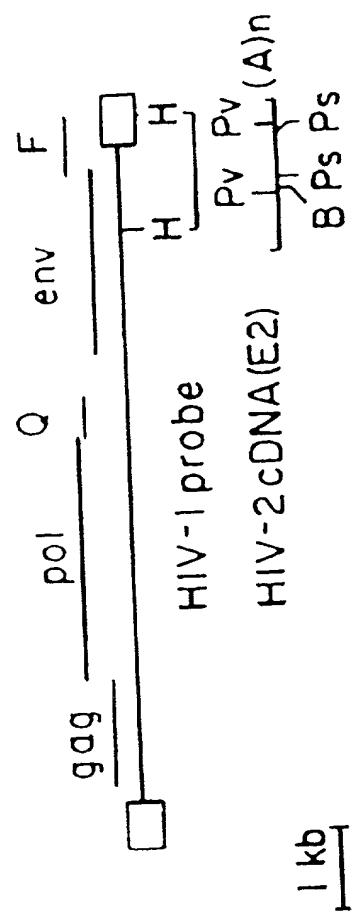


FIG. 1B

		Pvu I	Pst I
HIV.2	AGTAACCTAACAGAA-----ACAGCTGAGACTGC-----AGGGACTTTCCAGAAGGGGCTG A>-AC>CA>AAC>CTG>ACATC-G>CTG>ACATC-9020 9030	9000	9040
HIV.2	TAACCAA-----GGAGGGACATGGGAG-----GAGCTGGTGGGAACGCCCTC T->CAGGGAGGGCTGGCCTGGGCGGACTGGGAGACGGAGC-----CCTC	9050	9090
HIV.1	ATATTCTCTGTATAAATTATACCCCTGCATTGCCTGCCTCTGGAGAGGG A>ATG-----CTGCTTATAGCAGCTGCTTGTGCC-9130 9140	9060	9080
HIV.2	CTGGCAGATTGAGCCCTGGGAGGGTCTCCAGGACTAGCAGGTAGAGCCTGGGTGTCCCC -CAGATTGAGCCCTGGGAGAC-9160 9170	9110	9190
HIV.1	TGCTAGACTTCACCAGCACTGGCCGGTGCCTGGCACAGCCCCACGCTTGCTTGGTT HIV.2	9150	9180
HIV.1	-----TGCTT-----	9190	9220
HIV.2	AAAAACCTCCTTAATAAAGCT-GCC---AGTAGAAGCA A>G-----CCTGATAAAGCCTTGGCTTGAGTCCTCAA-----R	9210	9240
HIV.1	-----TGCTT-----	9220	9250

FIG. 2A

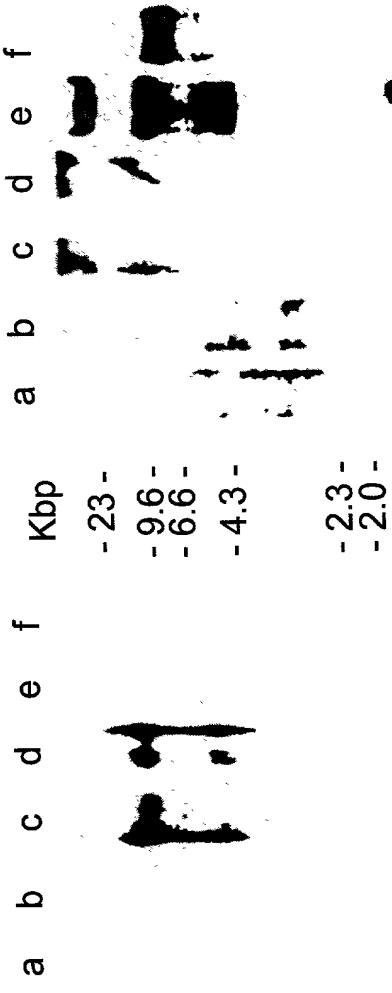


FIG. 2B

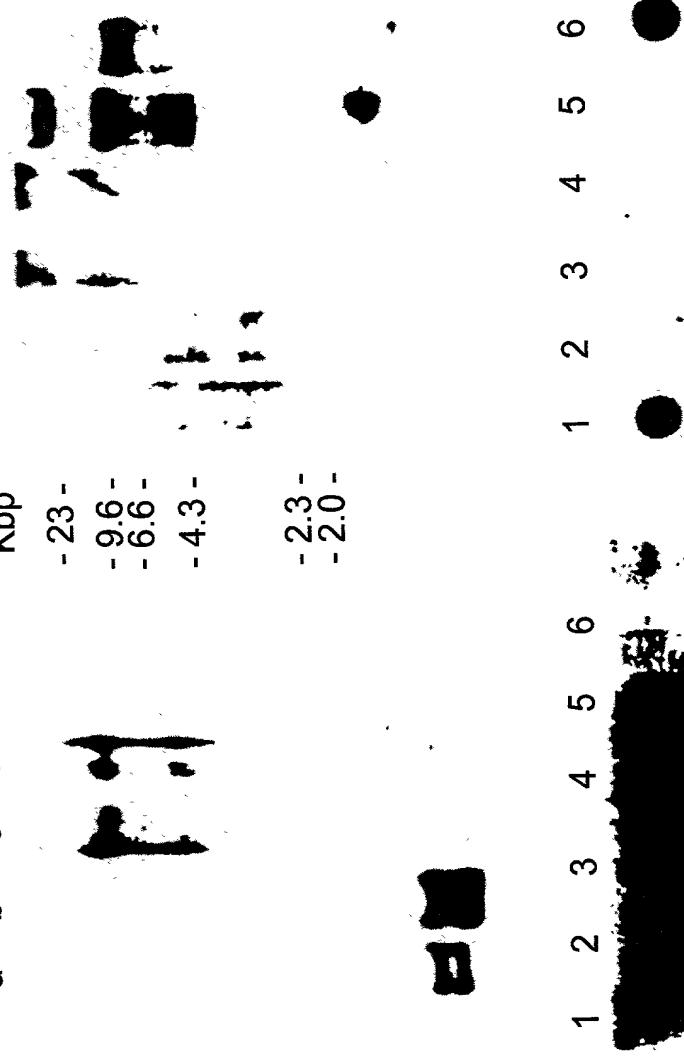


FIG. 2C

FIG. 2D

FIG. 3A

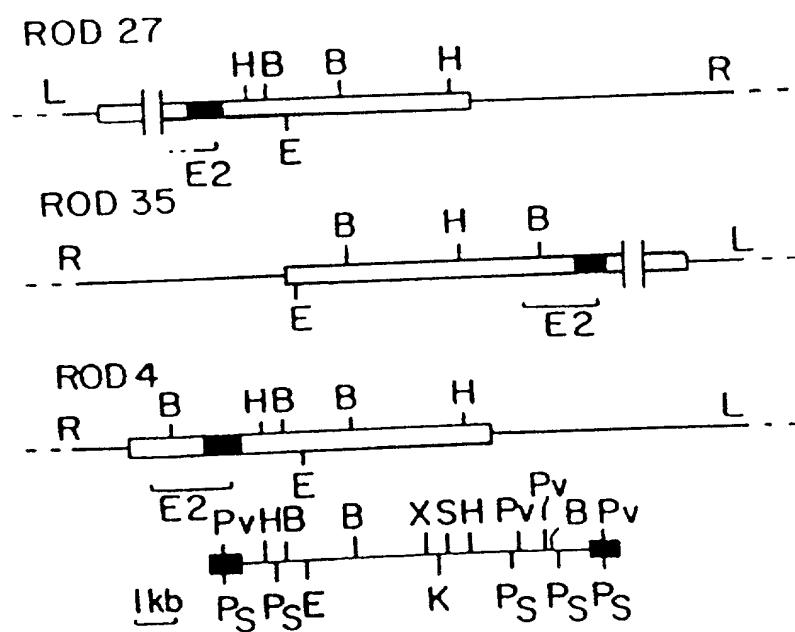


FIG. 3B

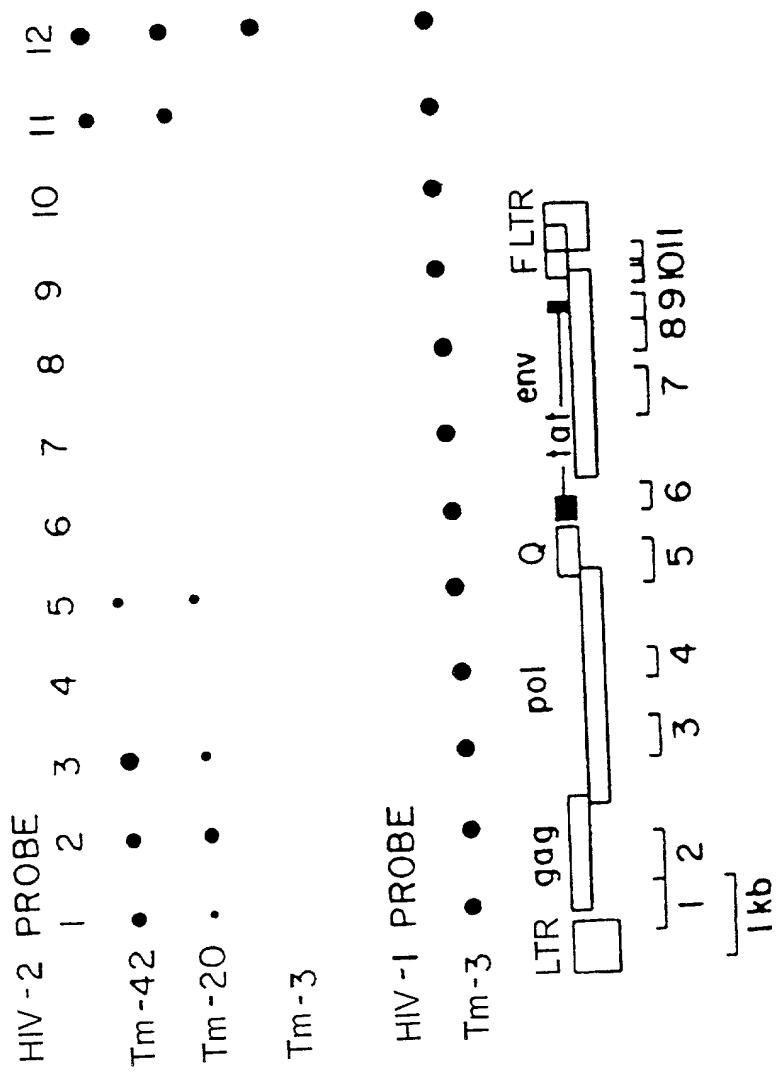


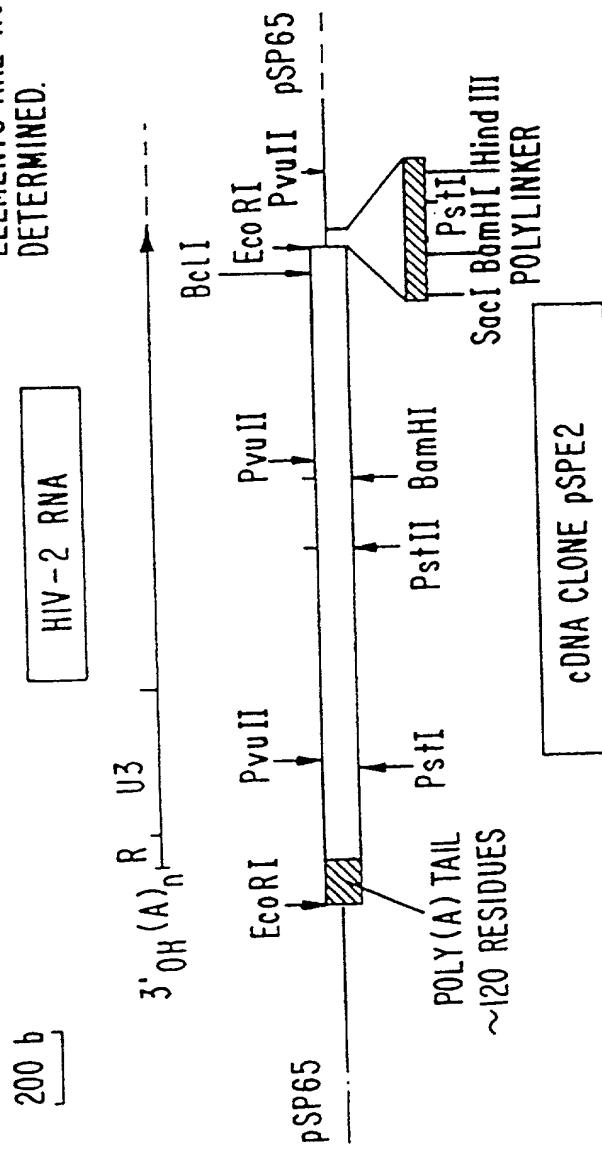
FIG. 4A



FIG. 4B

FIG. 5

THE BOUNDARIES OF R AND U3
ELEMENTS ARE NOT PRECISELY
DETERMINED.



NO SITES IN pSPE2 INSERT FOR: AccI / Avall / BclI / BglII / ClaI / EcoRI
HincII / HindIII / KpnI / NdeI / NruI / Pvull /
SacI / SmaI / SalI / XbaI